

IN THE CLAIMS:

Please amend the claims as follows:

1-17. (Canceled)

18. (Currently Amended) A computer readable storage medium device containing a debugger program which, when executed, performs an operation to facilitate debugging of code, the operation comprising:

at a current halted position, at which execution of the code is suspended for the purpose of allowing a user to examine the code:

collecting state information related to the current halted position wherein the state information is defined at least in part by an evaluation of one or more variables by a command which is separate from the code, the evaluation having been performed at the request of a user at the halted position;

querying a debug history repository to determine whether a current state of the code at the current halted position matches a given state described in a history record in the debug history repository; and

if so, providing a user an indication of the match via the one or more interfaces;

wherein the debug history repository is queried using filters selected from the group consisting of developer name, time, and combinations thereof.

19. (Previously Presented) The computer readable storage medium of claim 18, wherein the debugger program allows a user to enter a new record in the debug history repository if a matching record is not found.

20. (Previously Presented) The computer readable storage medium of claim 18, wherein the debugger program automatically creates a new record in the debug history repository if a matching record is not found.

21-37. (Canceled)